

L Number	Hits	Search Text	DB	Time stamp
6	17	(broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and (noise adj2 ratio)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 13:37
7	14	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and (noise adj2 ratio)) and (bandwidth and filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 13:39
8	6	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and (noise adj2 ratio)) and (bandwidth and filter) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 13:39
10	0	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and (noise adj2 ratio)) and (bandwidth and loop adj2 filter) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 13:39
9	7	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier) and (noise adj2 ratio)) and (bandwidth and loop adj2 filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 13:40
-	2	jp-06216955\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:12
-	118	(hiroaki adj ozeki) or (ozeki adj hiroaki)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:13
-	0	((hiroaki adj ozeki) or (ozeki adj hiroaki)) and ((digital adj2 receiver) and ((two or multiple or dual) adj (amplifier\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:16
-	0	jp-06216955\$.did. and ((masami adj takigawa) or (takigawa adj masami))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:16
-	45	((masami adj takigawa) or (takigawa adj masami))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:16
-	3	((masami adj takigawa) or (takigawa adj masami)) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:17
-	2	((hitonobu adj furukawa) or (furukawa adj hitonobu ))and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:18
-	3	((junichi adj fukutani) or (fukutani adj junichi ))and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:19
-	0	(matsushita adj electric adj industurial) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:20
-	46	375/348.ccls. and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:20
-	41	(375/348.ccls. and (digital adj2 receiver) ) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:23
-	21	((375/348.ccls. and (digital adj2 receiver) ) and @ad<19991214) and amplifier\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:20

-	1	((375/348.ccls. and (digital adj2 receiver) ) and @ad<19991214) and (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:25
-	0	((375/348.ccls. and (digital adj2 receiver) ) and @ad<19991214) and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:00
-	10	375/345.ccls. and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:20
-	6	(375/345.ccls. and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 15:23
-	3	((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) and (adc with compar\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:27
-	25	(digital adj receiver) and (adc with compar\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:01
-	9	((digital adj receiver) and (adc with compar\$4)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:01
-	0	((digital adj receiver) and (adc with compar\$4)) and @ad<19991214) and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:02
-	0	((digital adj receiver) and (adc with compar\$4)) and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:02
-	1	"4517526".PN.	USPAT	2004/02/02 17:13
-	1	"4710772".PN.	USPAT	2004/02/02 17:13
-	1	"5325401".PN.	USPAT	2004/02/02 17:13
-	1	"5528633".PN.	USPAT	2004/02/02 17:16
-	1	"5640670".PN.	USPAT	2004/02/02 17:16
-	1	"5721757".PN.	USPAT	2004/02/02 17:17
-	1	"5999559".PN.	USPAT	2004/02/02 17:17
-	1	"6011980".PN.	USPAT	2004/02/02 17:17
-	1	"6134430".PN.	USPAT	2004/02/02 17:18
-	1	"6175279".PN.	USPAT	2004/02/02 17:19
-	1	"6175279".PN.	USPAT	2004/02/02 17:19
-	1	"6208849".PN.	USPAT	2004/02/02 17:19
-	1	"6208849".PN.	USPAT	2004/02/02 17:19
-	1	"6236848".PN.	USPAT	2004/02/02 17:19
-	1	"6236848".PN.	USPAT	2004/02/02 17:20
-	0	dba and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:21

-	1	(digital adj broadcast)and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:21
-	1	(wave adj broadcast)and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:21
-	1	(375/332.ccls.)and ((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:22
-	5	(375/332.ccls.)and level adj compar\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:23
-	0	((375/332.ccls.)and level adj compar\$4) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:23
-	1803	(level adj compar\$4) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	17	((level adj compar\$4) and (analog adj2 digital adj converter)) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:24
-	8	((level adj compar\$4) and (analog adj2 digital adj converter)) and (digital adj receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:24
-	0	((level adj compar\$4) and (analog adj2 digital adj converter)) and (digital adj receiver)) and @ad<19991214) and (variable adj gain adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	1	(digital adj modula\$4) with ((level adj compar\$4) and (analog adj2 digital adj converter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	2	(digital adj modula\$4) with (level adj compar\$4) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/02 17:27
-	1	((digital adj modula\$4) with (level adj compar\$4) and (analog adj2 digital adj converter)) and (variable adj gain adj amplifier\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:08
-	1	"3906487".PN.	USPAT	2004/02/03 10:07
-	1	"4023019".PN.	USPAT	2004/02/03 10:07
-	1	"4276604".PN.	USPAT	2004/02/03 10:07
-	0	((two or many or multiple or plural or dual) adj (variable adj gain adj amplifier\$1)) with ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:06
-	0	(digital adj2 receiver) with ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:21
-	0	(receiver) with ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:11
-	1	(receiver) and ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:11

-	1	((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:26
-	1265	wave adj broadcast\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:23
-	1	(wave adj broadcast\$3) and ((analog adj2 digital adj converter) and (level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:12
-	2	(wave adj broadcast\$3) and ((level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:20
-	2	((level adj comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:24
-	31	((comparator) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:21
-	0	((comparator) and (loop adj filter) and (control adj voltage adj generator))) and ((digital adj2 receiver) with (analog adj2 digital adj converter) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:22
-	1	((comparator) and (loop adj filter) and (control adj voltage adj generator))) and ((digital adj2 receiver) and (analog adj2 digital adj converter) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:22
-	4	(wave adj broadcast\$3) and ((digital adj2 receiver) and (analog adj2 digital adj converter) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:28
-	28	wave adj broadcast\$3 adj receiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:24
-	0	(wave adj broadcast\$3 adj receiver) and ((level\$1) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:24
-	10301	broadcast\$3 adj receiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:24
-	2	( broadcast\$3 adj receiver) and ((level\$1) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:26
-	0	(( broadcast\$3 adj receiver) and ((level\$1) and (loop adj filter) and (control adj voltage adj generator))) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:26
-	166	( broadcast\$3 adj receiver) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:29
-	0	(( broadcast\$3 adj receiver) and (analog adj2 digital adj converter) ) and ((level\$1) and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:27
-	512	((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:27
-	5	((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and ((digital adj2 receiver) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:28

-	3	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and ((digital adj2 receiver) )) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:36
-	1	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and ((digital adj2 receiver) )) and @ad<19991214) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:35
-	0	07598845.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:32
-	5	598845.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:33
-	4	620092.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:33
-	72931	29and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:36
-	77	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:36
-	61	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:46
-	1	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage and generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:48
-	0	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage adj generator))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 10:48
-	1	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
-	2	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and comparator and (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:21
-	3	(((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and compar\$4 and (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:06
-	1	"4213097".PN.	USPAT	2004/02/03 11:14
-	295	(compar\$3 adj level\$1) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:24

-	243	((compar\$3 adj level\$1) and (analog adj digital adj converter)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:28
-	4	((compar\$3 adj level\$1) and (analog adj digital adj converter)) and @ad<19991214 and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:24
-	13	(compar\$3 adj level\$1) and (analog adj digital adj converter) and (loop adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:24
-	0	((compar\$3 adj level\$1) and (analog adj digital adj converter) and (loop adj filter)) and @ad<19991214 and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:28
-	7	((compar\$3 adj level\$1) and (analog adj digital adj converter) and (loop adj filter)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:27
-	1106	(analog adj digital adj converter) with compar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:42
-	12	((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:28
-	7	((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:29
-	0	((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214 and loop adj filter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:32
-	0	((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214 and (loop adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:29
-	2	((analog adj digital adj converter) with compar\$3) and (digital adj2 receiver)) and @ad<19991214 and (filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:29
-	3	(level adj compar\$3) with (loop adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:32
-	0	((level adj compar\$3) with (loop adj filter)) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:49
-	841	((remove or eliminate or reduce) adj ghost)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:41
-	5	((remove or eliminate or reduce) adj ghost)) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:42
-	1	((remove or eliminate or reduce) adj ghost)) and (digital adj2 receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:47
-	0	((remove or eliminate or reduce) adj ghost)) and ((analog adj digital adj converter) with compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:44
-	0	(variable adj gain adj amplifier) with ((analog adj digital adj converter) with compar\$3) with (pll or (loop adj filter)) and (control adj voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:46

-	0	((variable adj gain adj amplifier) and ((analog adj digital adj converter) with compar\$3) and (pll or (loop adj filter)) and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:47
-	314	((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:50
-	196	((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control adj voltage)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:51
-	176	((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control adj voltage)) and @ad<19991214) and level\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:47
-	6	((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control adj voltage)) and @ad<19991214) and level\$1) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:52
-	1	((variable adj gain adj amplifier) and (pll or (loop adj filter)) and (control adj voltage)) and @ad<19991214) and level\$1) and (digital adj2 receiver)) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:02
-	264	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:51
-	248	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:51
-	248	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:51
-	146	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:01
-	5	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1) and @ad<19991214) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:52
-	1	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1) and @ad<19991214) and (digital adj2 receiver)) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:55
-	1	5572264.pn. and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 11:59
-	0	5572264.pn. and (analog adj digital adj converter) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:00
-	0	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1) and @ad<19991214) and (digital adj2 receiver)) and (analog adj digital adj converter) ) and comparator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:00
-	1	((variable adj gain adj amplifier) and compar\$3 and (pll or (loop adj filter)) and (control adj voltage)) and level\$1) and @ad<19991214) and (digital adj2 receiver)) and (analog adj digital adj converter) ) and compar\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:01

-	13	(digital adj receiver) and (level adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	10	((digital adj receiver) and (level adj compar\$3)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	0	((((digital adj receiver) and (level adj compar\$3)) and @ad<19991214) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	2017	compar\$3 adj reference adj level	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	92	(compar\$3 adj reference adj level) and (analog adj digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	0	((compar\$3 adj reference adj level) and (analog adj digital adj converter) ) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	0	((compar\$3 adj reference adj level) and (analog adj digital adj converter) ) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	48	((compar\$3 adj reference adj level) and (analog adj digital adj converter) ) and (receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:04
-	39	((compar\$3 adj reference adj level) and (analog adj digital adj converter) ) and (receiver) ) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	8015	(level adj compar\$3) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:06
-	547	((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:14
-	0	((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ((two or many or multiple or plural or dual) adj (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	66	((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ( (variable adj gain adj amplifier\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	66	((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ( (variable adj gain adj amplifier\$1)) ) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:09
-	0	(((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ( (variable adj gain adj amplifier\$1)) ) and @ad<19991214) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	48	(((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ( (variable adj gain adj amplifier\$1)) ) and @ad<19991214) and (control adj voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:07
-	48	(((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ( (variable adj gain adj amplifier\$1)) ) and @ad<19991214) and (control adj voltage)) and receiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:08



-	32	(((((level adj compar\$3) and @ad<19991214) and (analog adj2 digital adj converter)) and ( (variable adj gain adj amplifier\$1)) ) and @ad<19991214) and (control adj voltage)) and receiver) and ((pll) or (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:08
-	89	(digital adj2 receiver) with ((pll) or (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:09
-	12	((digital adj2 receiver) with ((pll) or (loop adj filter))) and (level\$1 and compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:09
-	4	((digital adj2 receiver) with ((pll) or (loop adj filter))) and (level\$1 and compar\$3)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:11
-	18	(digital adj2 modulation adj2 receiver) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:11
-	1	((digital adj2 modulation adj2 receiver) and @ad<19991214) and (variable adj gain adj amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:13
-	9	((digital adj2 modulation adj2 receiver) and @ad<19991214) and (compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:13
-	2	((digital adj2 modulation adj2 receiver) and @ad<19991214) and (compar\$3)) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:33
-	389	(analog adj2 digital adj converter) with ((pll) or (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:20
-	11	((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:20
-	7	((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:26
-	5	((((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214) and (level\$1 and compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:24
-	2	((((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214) and (level\$1 with compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:24
-	0	((((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and @ad<19991214) and (level\$1 adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:24
-	0	((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (digital adj2 receiver)) and (level\$1 adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:24
-	3	((analog adj2 digital adj converter) with ((pll) or (loop adj filter))) and (level\$1 adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:25
-	0	375/332.ccls. and (level adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:26

-	18	375/345.ccls. and (level adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:26
-	13	(375/345.ccls. and (level adj compar\$3)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:26
-	1	((375/345.ccls. and (level adj compar\$3)) and @ad<19991214) and (analog adj2 digital adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:33
-	1	((375/345.ccls. and (level adj compar\$3)) and @ad<19991214) and ((analog adj2 digital adj converter) or (adc))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 12:34
-	0	6631171.pn. and (level adj compar\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:14
-	2	6631171.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:01
-	2	5375145.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:45
-	2	4355304.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:23
-	2	6032031.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:50
-	10195	(echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:51
-	121	((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:52
-	102	((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)) and level\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:52
-	8	(((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)) and level\$1) and ((variable adj gain adj amplifier\$1) or (vga))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:52
-	7	(((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)) and level\$1) and ((variable adj gain adj amplifier\$1) or (vga))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:57
-	1	(((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)) and level\$1) and ((variable adj gain adj amplifier\$1) or (vga))) and @ad<19991214 and ((operat\$3 or start\$3) adj point)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:56
-	1	(((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)) and level\$1) and ((variable adj gain adj amplifier\$1) or (vga))) and @ad<19991214 and ((operat\$3 or start\$3 or initial\$7) adj point)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:57

-	7	(((((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (control adj voltage)) and level\$1) and ((variable adj gain adj amplifier\$1) or (vga))) and @ad<19991214 and shift\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 14:57
-	0	((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:02
-	0	((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and (((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) and (analog adj2 digital adj converter) and @ad<19991214)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:14
-	1	"4517526".PN.	USPAT	2004/02/03 15:04
-	1	"4710772".PN.	USPAT	2004/02/03 15:06
-	1	"5325401".PN.	USPAT	2004/02/03 15:07
-	1	"5528633".PN.	USPAT	2004/02/03 15:07
-	1	"5603114".PN.	USPAT	2004/02/03 15:07
-	0	((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and ((variable adj gain adj amplifier) with shift\$3 with (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:12
-	6	((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and ((variable adj gain adj amplifier) and shift\$3 and (control adj voltage))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:12
-	6	((echo or rebound or ghost) adj (cancell\$5 or reduc\$4 or elimina\$4 or suppress\$3) ) and ((variable adj gain adj amplifier) and shift\$3 and (control adj voltage))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:12
-	1	"5640670".PN.	USPAT	2004/02/03 15:13
-	61	((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) and (analog adj2 digital adj converter) and @ad<19991214)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:14
-	8	((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) and (analog adj2 digital adj converter) and @ad<19991214)) and ((pll) or (loop adj filter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 15:15
-	1	"5721757".PN.	USPAT	2004/02/03 15:25
-	1	"5999559".PN.	USPAT	2004/02/03 15:25
-	0	((digital adj broadcast adj receiver) with equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:02
-	9	((digital adj broadcast adj receiver) and equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:06

-	814	((digital adj2 receiver) and equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:06
-	147	((((digital adj2 receiver) and equalizer)) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:06
-	100	(((((digital adj2 receiver) and equalizer)) and lms) and averag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:07
-	56	(((((digital adj2 receiver) and equalizer)) and lms) and averag\$3) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:08
-	54	((((((digital adj2 receiver) and equalizer)) and lms) and averag\$3) and @ad<19991214) and delay	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:10
-	45	((((((((digital adj2 receiver) and equalizer)) and lms) and averag\$3) and @ad<19991214) and delay) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:39
-	0	5559830.pn. and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:23
-	2	5559830.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:23
-	39	demodulator and (equalizer with (averag\$3 and lms))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:54
-	28	(demodulator and (equalizer with (averag\$3 and lms))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:40
-	13	((demodulator and (equalizer with (averag\$3 and lms))) and @ad<19991214) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:41
-	30	demodulator and ((equalizer or dfe) with (averag\$3 with coefficient\$1) and (lms))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:59
-	12	(demodulator and ((equalizer or dfe) with (averag\$3 with coefficient\$1) and (lms))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:57
-	2	((demodulator and ((equalizer or dfe) with (averag\$3 with coefficient\$1) and (lms))) and @ad<19991214) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:06
-	2	(demodulator and ((equalizer or dfe) with (averag\$3 with coefficient\$1) and (lms with delay))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:57
-	0	demodulator and ((equalizer or dfe) with (averag\$3 adj coefficient\$1) and (lms adj delay))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:08
-	0	demodulator and ((equalizer or dfe) with (averag\$3 adj5 coefficient\$1) and (lms adj5 delay))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:59
-	0	demodulator and ((equalizer or dfe) with (averag\$3 adj coefficient\$1) and (lms adj5 delay))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 16:59

-	2	demodulator and ((equalizer or dfe) with (averag\$3 adj coefficient\$1) and (lms ))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:00
-	0	demodulator and (( dfe) with (averag\$3 adj coefficient\$1) and (lms ))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:00
-	10	demodulator and ((equalizer or dfe) with (averag\$3 with coefficient\$1) and (lms with delay))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:00
-	2	5633896.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:02
-	37	(averag\$3 adj circuit) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:07
-	2	((averag\$3 adj circuit) and (digital adj receiver)) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:06
-	38	(equalizer or dfe) with (averag\$3 adj (circuit or unit or network))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:10
-	5	((equalizer or dfe) with (averag\$3 adj (circuit or unit or network))) and (delay and lms)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:08
-	4	((((equalizer or dfe) with (averag\$3 adj (circuit or unit or network))) and (delay and lms)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:08
-	1	(((((equalizer or dfe) with (averag\$3 adj (circuit or unit or network))) and (delay and lms)) and @ad<19991214) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:10
-	21	(averag\$3 adj coefficient\$1) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:14
-	12	((averag\$3 adj coefficient\$1) and demodulator ) and (equalizer or dfe)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:14
-	11	((((averag\$3 adj coefficient\$1) and demodulator ) and (equalizer or dfe) ) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:11
-	2	(((((averag\$3 adj coefficient\$1) and demodulator ) and (equalizer or dfe) ) and lms) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:15
-	1788	(averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:14
-	3	((averag\$3 adj coefficient\$1) ) and (demodulator with (equalizer or dfe) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:15
-	2	((averag\$3 adj coefficient\$1) ) and (demodulator near (equalizer or dfe) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:15
-	12	((averag\$3 adj coefficient\$1) ) and (demodulator and(equalizer or dfe) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:24

-	3	((averag\$3 adj coefficient\$1) ) and (demodulator and(equalizer or dfe) )) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:17
-	0	((digital adj broadcast\$3 adj receiver) and (averag\$3 adj coefficient\$1) with equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:18
-	0	((digital adj receiver) and (averag\$3 adj coefficient\$1) with equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:18
-	0	((digital adj receiver) and (averag\$3 adj circuit) with equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:19
-	17	((receiver) and (averag\$3 adj circuit) with equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:19
-	6	((receiver) and (averag\$3 adj circuit) with equalizer)) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:19
-	6	((receiver) and (averag\$3 adj circuit) with equalizer)) and demodulator) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	174	(lms with delay) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:22
-	0	((lms with delay) and @ad<19991214) and (averag\$3 adj( unit or circuit or network) adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:23
-	1	((lms with delay) and @ad<19991214) and (averag\$3 adj( unit or circuit or network) with coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:29
-	0	((lms with delay) and @ad<19991214) and (averag\$3 adj( unit or circuit or network) with coefficient\$1)) and (demodulator )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:24
-	10	equalizer with ( (averag\$3 adj( unit or circuit or network) with coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	2	(equalizer with ( (averag\$3 adj( unit or circuit or network) with coefficient\$1))) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	28	equalizer and ( (averag\$3 adj( unit or circuit or network) with coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
-	5	(equalizer and ( (averag\$3 adj( unit or circuit or network) with coefficient\$1))) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:31
-	4	((equalizer and ( (averag\$3 adj( unit or circuit or network) with coefficient\$1))) and lms ) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
-	28	equalizer and ( (averag\$3 adj( unit or circuit or network) with (coefficient\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33
-	23	(equalizer and ( (averag\$3 adj( unit or circuit or network) with (coefficient\$1))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:33

-	9	((equalizer and ( (averag\$3 adj( unit or circuit or network) with (coefficient\$1)))) and @ad<19991214) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:34
-	0	((equalizer and ( (averag\$3 adj( unit or circuit or network) with (coefficient\$1)))) and @ad<19991214) and demodulator) and lms with delay	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:34
-	1	((equalizer and ( (averag\$3 adj( unit or circuit or network) with (coefficient\$1)))) and @ad<19991214) and demodulator) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:36
-	1	((equalizer and ( (averag\$3 adj( unit or circuit or network) with (coefficient\$1)))) and @ad<19991214) and demodulator) and lms ) and delay	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:38
-	63	ghost adj detector	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:41
-	18535023	(ghost adj detector) @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:38
-	52	(ghost adj detector) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:38
-	2	((ghost adj detector) and @ad<19991214) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:38
-	10	ghost adj calcula\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:41
-	7	(ghost adj calcula\$4) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:42
-	0	((ghost adj calcula\$4) and @ad<19991214) and (delay and demodulator and coefficient and averag\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:42
-	1754	delay and demodulator and coefficient and averag\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:43
-	524	(delay and demodulator and coefficient and averag\$3) and (equalizer or dfe)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:43
-	46	((delay and demodulator and coefficient and averag\$3) and (equalizer or dfe)) and (digital adj receiver)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:43
-	1	(4323731.PN. and (((((multiple or two or second or dual or plural) adj (variable adj gain adj amplifier\$1)) ) and (analog adj2 digital adj converter) ) and @ad<19991214) and (level\$1 and comparator and (loop adj filter) and (control adj voltage)))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:48
-	38	lms with (tapped adj delay)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:44
-	9	(lms with (tapped adj delay)) and (equalizer and demodulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:44

-	0	((lms with (tapped adj delay)) and (equalizer and demodulator)) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:44
-	25	109and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:45
-	0	(lms with (tapped adj delay)) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:46
-	0	(rake adj receiver) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:47
-	0	(equalizer) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:47
-	0	(dfe) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:47
-	10	(dfe) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:47
-	26	(equalizer) and (averag\$3 adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:55
-	10	((equalizer) and (averag\$3 adj coefficient\$1)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:34
-	4	((equalizer) and (averag\$3 adj coefficient\$1)) and @ad<19991214) and lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:55
-	250	lms with delay	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:55
-	8	(lms with delay) and ((equalizer) and (averag\$3 adj coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:55
-	2	((lms with delay) and ((equalizer) and (averag\$3 adj coefficient\$1))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 17:57
-	2	((lms with delay) and ((equalizer) and (averag\$3 adj coefficient\$1))) and @ad<19991214) and demodulator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:33
-	1	(lms adj2 equalizer) and (average adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:34
-	13	(lms and equalizer) and (average adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:34
-	2	((lms and equalizer) and (average adj coefficient\$1)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	21	(equalizer or dfe) and (average adj coefficient\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:34



-	8	((equalizer or dfe) and (average adj coefficient\$1)) and (lms with delay)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:35
-	2	((equalizer or dfe) and (average adj coefficient\$1)) and (lms with delay)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:35
-	0	(equalizer or dfe) with ((lms near delay) and (averag\$3 near coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	0	(equalizer or dfe) and ((lms near delay) and (averag\$3 near coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	8	(equalizer or dfe) and ((lms near5 delay) and (averag\$3 near5 coefficient\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	1	((equalizer or dfe) and ((lms near5 delay) and (averag\$3 near5 coefficient\$1))) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/03 18:36
-	39	(digital adj2 receiver) and (delay adj detect\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:24
-	4	((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:24
-	3	((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:26
-	1	((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)) and @ad<19991214) and (lms and averag\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:28
-	1	((digital adj2 receiver) and (delay adj detect\$3)) and (equalizer or dfe)) and @ad<19991214) and (lms and averag\$3) and coefficient\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:33
-	7	lms with (delay and energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:37
-	5	(lms with (delay and energy)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:37
-	1	equalizer with (lms with (delay and energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:38
-	0	dfe with (lms with (delay and energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:35
-	0	detector with (lms with (delay and energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:36
-	0	lms with ((tapped adj delay) and energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:37
-	7	lms with ((delay\$3) and energy)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:39

-	5	(lms with ((delay\$3) and energy)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:37
-	14	370/289.ccls. and equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:38
-	12	(370/289.ccls. and equalizer ) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:38
-	0	((370/289.ccls. and equalizer ) and @ad<19991214) and (lms with ((delay\$3) and energy))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:41
-	6	averag\$3 adj lms	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:53
-	0	((averag\$3 adj lms) and @ad<19991214) and equalizer	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 09:42
-	4	(averag\$3 adj lms) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:37
-	0	equalizer with (averag\$3 adj lms)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:06
-	0	equalizer and (averag\$3 adj lms)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:06
-	2	6646321.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:37
-	2	6643321.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:43
-	2	6631171.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 11:03
-	2	5375145.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:47
-	1	375/332.ccls. and (shift with (delay adj time))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:55
-	5	375/332.ccls. and (shift\$3 with (delay\$3 adj time))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:55
-	4	(375/332.ccls. and (shift\$3 with (delay\$3 adj time))) and start\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 10:55
-	1	"4517526".PN.	USPAT	2004/02/04 10:57
-	1	"4710772".PN.	USPAT	2004/02/04 10:58
-	1	"5325401".PN.	USPAT	2004/02/04 10:58

-	2	5375145.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:18
-	83	(broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 13:37
-	30	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier)) and (bandwidth and ratio and loop and shift\$3 and delay)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:20
-	10	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier)) and (bandwidth and ratio and loop and shift\$3 and delay)) and @ad<19991214	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:23
-	7	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier)) and (bandwidth and ratio and loop and shift\$3 and delay)) and @ad<19991214) and (control adj voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:29
-	0	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier)) and (bandwidth and ratio and loop and shift\$3 and delay)) and @ad<19991214) and (control adj voltage)) and snr	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:29
-	6	((broadcast\$3 adj receiver\$1) and (variable adj gain adj amplifier)) and (bandwidth and ratio and loop and shift\$3 and delay)) and @ad<19991214) and (control adj voltage)) and error	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/02/04 12:29